

## DEV37

## **PROVISIONAL DATA SHEET - R&D GROUP**

PRODUCT No.	UK Crystic D8151
PRODUCT TYPE	Polyester Resin
APPLICATION	Flexible ortho resin
TYPICAL PROPERTIES:	
Appearance	Yellowish Resin
Viscosity @ 25°C (37.35sec -1)	9.5 poise
Solids Content	72.5 %
Geltime @ 20°C, 4 % Accelerator G, 2 % Catalyst M	12.5 mins
Acid Value	22.5 mgKOH/g
Elongation (after postcure for 3 hours at 80 °C)	65 %
Peak Stress (after postcure for 3 hours at 80 °C)	5.2 MPa
Tensile Modulus (after postcure for 3 hours at 80 °C)	8.1 MPa
RECOMMENDATION FOR USE	Cure by the addition of 4 % Accelerator G + 2 % Catalyst M or similar.
KNOWN HAZARDS	<ol> <li>Flammable : Flashpoint below 32°C</li> <li>2) Irritant : Avoid skin &amp; eye contact. Avoid inhalation of vapour.</li> <li>2)</li> </ol>
CAUTION NOTES	1) Flammable 2) Irritant
SAFE HANDLING INFORMATION	See separate Scott Bader Materials Safety Data Sheet
STORAGE RECOMMENDATIONS	Store in original containers below 20°C
PACKAGING	1000 kg IBCs, 225 kg drums or 25 kg kegs
LABELLING	Appropriate unsaturated polyester safety labels
SAMPLE SIZE	
SENDER	Sarah Silsby
DATE All information is given in good faith but without wa	01/09/2010 09:56:06

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